

REMARKS

This response and amendment is submitted in response to the final Office Action dated July 25, 2005 (hereafter "office action"), having a shortened statutory period set to expire November 25, 2005 with a one-month extension of time to respond. The examiner had rejected pending claims 1 to 4, 10 to 14, 20, 22, and 24 for the reason stated in the office action. The examiner found allowable subject matter in claims 5 to 9, 15 to 19, and 21, 23, and applicants appreciate the examiner's allowance of these claims in the office action.

I. Rejections of Claims 1 to 4, 10 to 14, 20, 22, and 24

The examiner rejected claims 1 to 4, 10 to 14, 20, 22, and 24 based on the reasoning that "the amended subject matters are not disclosed in the specification". Specifically, the examiner indicated that "Applicant needs to point out where in the specification that it teaches "wherein each of the at least two chopping amplifier stages contributes a partial gain amount to an overall gain of the chopping amplifier and wherein the overall gain is a sum of the partial gain amounts of the at least two chopping amplifier stages."" Applicant refers the examiner to paragraph 0033, specifically page 13, lines 2 to 4, which clearly states "Each segmented chopping amplifier stage 602a, 602b, 602c, ..., 602N contributes 1/N amount of the overall gain of segmented chopping amplifier 600." A 1/N amount is clearly a partial gain amount, and it is inherent that that if each of the N number of chopping amplifier stages contributes a 1/N amount to the overall gain, then the sum of these partial gain amounts (e.g., 1/N amounts) equals the overall gain amount. Thus, the examiner's reasons for rejecting claims 1 to 4, 10 to 14, 20, 22, and 24 are unfounded since support in the specification can be clearly found for them. These claims are therefore allowable.

Therefore, the application with pending claims 1 to 24 is now in condition for allowance, and allowance is earnestly solicited. Applicants respectfully request that a timely Notice of Allowance be issued in this case.

A one-month extension fee is due by the filing of this Response and Amendment. Please consider this paragraph such a Request for term, and charge such fees to Cirrus Logic Deposit Account No. 03-2028/1410-CA. Also, if any other fees are due by the filing of the enclosed documents, including any fees incurred by any other extension of term, please consider this paragraph such Request for additional term, and charge any other fees associated with the Request or any other fees incurred by the filing of this document to Cirrus Logic Deposit Account No. 03-2028/1410-CA.

Respectfully submitted,

Date: November 16, 2005

By: 

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